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PATENT  
P56592

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

EUNG-SEOK ROH,

Serial No.: 10/025,796

Examiner: LEE, PHILIP C

Filed: 26 December 2001

Art Unit: 2154

For: PPPoA SPOOFING IN POINT-TO-POINT PROTOCOL OVER ATM USING AN xDSL MODEM

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, describes, and provides copies of the following art references:

**FOREIGN PATENT REFERENCE(S):**

- Japanese patent Publication No. 2001-160829 to Koga, *et al.*, entitled *NETWORK CONNECTION DEVICE*, published on 6 December 2001;
- Japanese Patent Publication No. 2001-016272 to Boku, entitled *METHOD FOR CONTROLLING INTERNET SERVICE PROVIDER SELECTION AND CONNECTION*, published on 19 January 2001; and

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Date: 7/5/05  
I.D.: REB/ny

- Japanese Patent Publication No. 11-275083 to Suzuki, entitled *SVC ACCESS SYSTEM IN ATM-DSLAM*, published on 8 October 1999.

#### OTHER DOCUMENT

- *Office Action* from the Japanese Patent Office issued in Applicant's corresponding Japanese Patent Application No. 2002-258480 dated 31 May 2005.

#### DISCUSSION

As written in Office action issued by the Japanese Patent Office on the 31 May 2005 in applicant's corresponding Japanese Patent Application corresponding to applicant's above-captioned U.S. Patent Application, **Koga'JP829** provides a 1st interface section 5 to be connected to an external network, a second interface section 6 consisting of at least two kinds or more of physical layers, to be connected to an internal network, an access information provision means that provides information relating to access to a client connected to the 2nd interface sections 6, and a control section 2 that controls the 1st interface section 5 and the 2nd interface section 6. The control section 2 sends/receives information between the 1st interface section 5 and the 2nd interface sections 6 and allows the access information provision means to provide access information to the client when confirming the connection of the client to the 2nd interface.

**Boku'JP272** discloses that the ID of the desired Internet service provider is designated and the service provider is directly selected by the subscriber while using the automatic address acquisition rule message. In this system, the ID of a data provider desired to connect is provided to subscriber terminal equipment 102 by a subscriber personal computer(PC) 104 while using the option field of an automatic address acquisition program message. In the subscriber terminal equipment 102 where this message is received, the Internet service provider designated by that ID is opened and this is reported to the subscriber PC 104. In this case, information corresponding to

the service provider designated by the ID is stored in a memory provided for a subscriber 10.

**Suzuki'JP083** discloses that an access server 104 and a (DSL access multiplexer(DSLAM) 102 are always connected by the method of the PVC. The access server 104 and the DSLAM 102 manage an ATM VC which is not in use in the PVC, while making communication by using an idle VC indication cell that is an OAM cell. The DSLAM 102 makes communication with the access server 104, based on a cell request from a modem 101 for assigning an ATM VC which is not in use to the modem 101.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relevant art.

Pursuant to 37 CFR § 1.97(d), the undersigned attorney hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three(3) months prior to the filing of the statement.

No fee is incurred by this Statement.

Respectfully submitted,

  
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INFORMATION DISCLOSURE STATEMENT  
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APPLICANT

EUNG-SEOK ROH

FILING DATE 26 December 2001

GROUP 2154

**U.S. PATENT DOCUMENTS**

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE

**FOREIGN PATENT DOCUMENTS**

**TRANSLATION**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	JP 2001-160829	6/01	JAPAN			Abstract	
	JP 2001-016272	1/01	JAPAN			Abstract	
	JP 11-275083	10/99	JAPAN			Abstract	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

	<i>Office Action</i> from the Japanese Patent Office issued in Applicant's corresponding Japanese Patent Application No. 2002-258480 dated 31 May 2005

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.